

This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil **4782 Claude Ct.**

INPUTS	Variable	Units	House
General	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
•	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
	-		Small
House-specific	Area of the exposure unit	m2	95.87594
	Area of the exposure unit	ft2	1032
	Concentration of lead in paint	mg/cm2	6.1
	Area of peeling paint	m2	8.661912
	Area of peeling paint	ft2	21.94
COMPUTATIONS	3		
	Mass of lead from paint	mg	5.3E+05
	Volume of soil	cm3	2.4E+06
	Mass of soil	kg	6.1E+03
	Incremental concentration	mg/kg	86.8
	Maximum acceptable area of p	eeling leaded paint (m2)	34.9
	Maximum acceptable area of p		375.9
DECISION			OK

This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 4782 Claude Ct.

INPUTS	Variable	Units	House
General	Mixing depth in yard	cm	2.54
	Mixing depth in yard	inches	1
	Soil density	g/cm3	2.5
	RBC in soil	mg/kg	400
	Bkg in clean fill	mg/kg	50
	.3	3.3	Small
House-specific	Area of the exposure unit	m2	82.68371
	Area of the exposure unit	ft2	890
	Concentration of lead in paint	mg/cm2	6.1
	Area of peeling paint	m2	8.661912
	Area of peeling paint	ft2	21.94
COMPUTATIONS			
	Mass of lead from paint	mg	5.3E+05
	Volume of soil	cm3	2.1E+06
	Mass of soil	kg	5.3E+03
	Incremental concentration	mg/kg	100.6
	Maximum acceptable area of p		30.1
	Maximum acceptable area of p		324.1
	maximum acceptable alea of p	ceing leaded paint (itz)	J24. I
DECISION			ОК

This spreadsheet performs screening level calculations to estimate the effect of peeling leaded paint on the average concentration of lead in yard soil 4782 Claude Ct. #3597

DECISION

INPUTS	Variable	Units	House	
General	Mixing depth in yard	cm	2.54	
	Mixing depth in yard	inches	1 1	
	Soil density	g/cm3	2.5	
	RBC in soil	mg/kg	400	
	Bkg in clean fill	mg/kg	50	
		3.43	Small	
House-specific	Area of the exposure unit	m2	-82.68374	
	Area of the exposure unit	ft2	61:(1	
	Concentration of lead in paint	mg/cm2	6.7	
	Area of peeling paint	m2	SE 66- 812	
	Area of peeling paint	ft2	21.65-3	
COMPUTATIONS	S			
	Mass of lead from paint	mg .	5.3E+05	
	Volume of soil	cm3	2.1E+06	* W
	Mass of soil	kg	5.3E+03	11
	Incremental concentration	mg/kg	100.6	i si Arigina (Sistema)
	Maximum acceptable area of p		30.1	· No in the contract of
	Maximum acceptable area of p		324.1	1 40 46 5

OK

nV (4) P2. 4782 Claude Ct (#3597)

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	4782 Claude Ct			Date: 8/15/2005				
Owner:	Glen Dwayne	Han	vey		Telephone #:	(303) 29	7-3407	
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Plot Plan:								
			see attached	1				
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			·					
		Exterior Wa	lle			Doors/	Frim	
		Exterior Wa	lls			Doors/1		· · · · · · · · · · · · · · · · · · ·
	Material	deteriorated		XRF (Lead)	Material	deteriorated		XRF (Lead)
North	Material		ills Peel/Chip	XRF (Lead)	Material			XRF (Lead)
South	Material	deteriorated		XRF (Lead)		deteriorated Area		
South East	Material	deteriorated		XRF (Lead)	Material wood	deteriorated		XRF (Lead) 3.4+-1.1
South		deteriorated Area		XRF (Lead)	wood	deteriorated Area	Peel/Chip	
South East	Material Total	deteriorated		XRF (Lead)		deteriorated Area	Peel/Chip	
South East	Total	deteriorated Area	Peel/Chip	XRF (Lead)	wood	deteriorated Area 1.22	Peel/Chip	
South East	Total	deteriorated Area	Peel/Chip	XRF (Lead)	wood	deteriorated Area	Peel/Chip	
South East West	Total Wi	deteriorated Area 0 indow Trim/Fas deteriorated Area	Peel/Chip	XRF (Lead)	wood	deteriorated Area 1.22 1.225 Patios/Decks	Peel/Chip	3.4+-1.1
South East West	Total Wi Material	deteriorated Area 0 indow Trim/Fast deteriorated Area 11.35	Peel/Chip	XRF (Lead) 3.3+-1.1	wood Total	1.22 Patios/Decks deteriorated	Peel/Chip	3.4+-1.1
South East West North South	Total Wi Material wood	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2	wood Total	1.22 Patios/Decks deteriorated	Peel/Chip	3.4+-1.1
South East West North South East	Total Wi Material	deteriorated Area 0 indow Trim/Fast deteriorated Area 11.35	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total	1.22 I.22 Patios/Decks deteriorated Area	Peel/Chip	3.4+-1.1 XRF (Lead)
South East West North South	Total Wi Material wood	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material	1.22 Patios/Decks deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1
South East West North South East	Total Wi Material wood wood wood Total	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total	1.22 1.22 Patios/Decks deteriorated Area 0.14	Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East	Total Wi Material wood wood wood Total	deteriorated Area 0 indow Trim/Fast deteriorated Area 11.35 6.74 2.49 20.58	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West	Total Wi Material wood wood wood Total	deteriorated Area 0 indow Trim/Fast deteriorated Area 11.35 6.74 2.49 20.58	Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West North South	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7
South East West North South East West North South East	Total Wi Material wood wood wood Total Metal	deteriorated Area 0 indow Trim/Fas deteriorated Area 11.35 6.74 2.49 20.58 I Trim/Gutters/D deteriorated	Peel/Chip cia/Soffit Peel/Chip	XRF (Lead) 3.3+-1.1 6.1+-2.2 3.3+-1.1	wood Total Material wood Total Mise	Patios/Decks deteriorated Area 0.14 0.14 C Structures/G deteriorated	Peel/Chip s/Porches Peel/Chip Garage/Fend Peel/Chip	3.4+-1.1 XRF (Lead) 4.6+-1.7

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Address: 4782 Claude Court		Structure:	House	1		1		T		i	T i
Date: 8/15/05		Direction:	South	+		1				 	
Investigator: WH CM		D. Oct. Oc	1000			-		-		 	
Time Started: 10:00 am				-			-			 	
Timo otarioa. Toto am				· .	Total Area		Deteriorated	 			
	Photo		-	1	of Element	Percent	Area (units	1		1	
Drawing Number	Number	Painted Surface	Material	Color		Deteriorated	ft^2)	XRF#	XRF Value	pos/neg	Notes
1	1	window frames	wood	white	6.74	100%	6.74		- 6.0+-2.2	pos	
<u>'</u>	<u></u>	foundation wall	concrete		0.7 1	100%	6.00	see 242	0.06+-0.36		
		- Janaanan man	30.10.010	. 50		1	15.55	300 2 12	5.00	9	
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	!	1	1	1	1	1	ł	İ	i		
Address: 4782 Claude Court		Structure:	House	+				+	 		
Date: 8/15/05		Direction:	East	:			+	1	 		· · · · · · · · · · · · · · · · · · ·
Investigator: WH CM			120.	1			-	+	1	 	
Time Started: 10:00 am			+	 		 	1	 	+	 	
Time otation. To.ou am			-		Total Area		Deteriorated	1	+		
	Photo				of Element	Percent	Area (units	1		ì	
Drawing Number	Number	Painted Surface	Material	Color		Deteriorated	ft^2)	XRF#	XRF Value	nos/neg	Notes
3	3	window frames	wood	red	(46 11 2)		2.49	see 243	3.3+-1.1	pos	1000
<u> </u>		foundation wall	concrete	red		 	0.03	see 242	0.06+-0.36		
2	2	door frame	wood	white			1.22	244		pos	
	ı -	10001 1101110	1	,	i	1	1	;=	10	Iboo	:
Address: 4782 Claude Court	!	Structure:	house	1		1	1	I	[1	1
Date: 8/15/05		Direction:	North	1		1	1	 	-	-	
investigator: WH CM			1	-		 		-	-		
Time Started: 10:00 am				i				†			
			 		Total Area		Deteriorated	 	1		
•	Photo				of Element	Percent	Area (units		İ		
Drawing Number	Number	Painted Surface	Material	Color	1	Deteriorated	ft^2)	XRF#	XRF Value	pos/nea	Notes
		foundation wall	concrete	red	(=::::0 /: 2/		1.67	242	0.06+-0.36		
		window frames (2)	1	1		 	1	† - :-	1		
5	5	small	wood	red			2.00	243	3.3+-1.1	pos	
4	4	window frames (4)		red	<u> </u>	-	9.35	243		pos	
-	1.	,	1	1	1	1	1	,	12.2	11	1
Address: 4782 Claude Court	:	Structure:	House	1	Ī	Į.	1		1	1 -	1
Date: 8/15/05		Direction:	West	 	 	 		 	+		
nvestigator: WH CM			1	1			 	 	 		
Time Started: 10:00 am		<u> </u>	 			 	 	 	<u> </u>		
				 	Total Area		Deteriorated	 	 		
	Photo			1	of Element	Percent	Area (units				
Drawing Number	Number	Painted Surface	Material	Color		Deteriorated		XRF#	XRF Value	nos/neg	Notes
Jianning Hallingt		porch landing	concrete		(dimon 2)	Deteriorated	6.00	239	0.01+-0.05		110100
3	16	porch beam	wood	red		 	0.14	240		pos	
,		door threshold	wood	red	-	<u>-</u>		241	0.00+-0.13		
		TOOL THESHOLD	IWOOU	II EU		·	10.01	1241	10.007-0.13	neg	

TARGET SHEET

EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1054978

	BOOOMERT HOMBER.
SI	TE NAME: VASQUEZ BOULEVARD AND I-70
DC	OCUMENT DATE: 08/15/2005
Ðι	DOCUMENT NOT SCANNED ue to one of the following reasons:
	PHOTOGRAPHS
	3-DIMENSIONAL
	OVERSIZED
V	AUDIO/VISUAL
	PERMANENTLY BOUND DOCUMENTS
	POOR LEGIBILITY
	OTHER
	NOT AVAILABLE
	TYPES OF DOCUMENTS NOT TO BE SCANNED (Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody)
DC	OCUMENT DESCRIPTION:
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